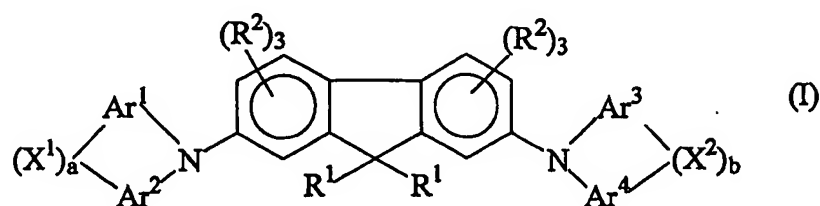


# AMENDMENTS TO THE CLAIMS

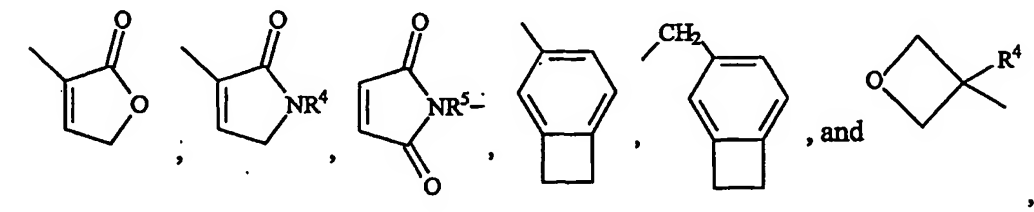
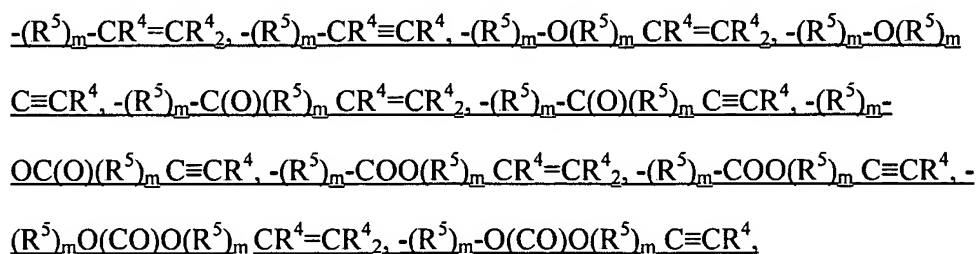
This listing of claims will replace all prior versions and listings of claims in the application:

## LISTING OF CLAIMS:

1. (currently amended): A compound of the formula:



wherein  $R^1$  is independently in each occurrence i) a  $C_{1-40}$  hydrocarbyl group, ii) a  $C_{1-40}$  hydrocarbyl group wherein one or more carbons are substituted by one or more heteroatoms selected from S, N, O, P, B or Si atoms, or iii) a halogenated derivative of ~~iii) or iv) i) or ii)~~, with the proviso that in at least one occurrence,  $R^1$  is crosslinkable group, and wherein  $R^1$  in at least one occurrence is selected from the group consisting of



where R<sup>4</sup> is hydrogen, halogen, C<sub>1-20</sub> hydrocarbyl, C<sub>1-20</sub> halo-hydrocarbyl, or C<sub>1-20</sub> halocarbyl; R<sup>5</sup> is C<sub>1-20</sub> hydrocarbylene, C<sub>1-20</sub> halo-hydrocarbylene, or C<sub>1-20</sub> halocarbylene; and m is 0 or 1;

R<sup>2</sup> is independently in each occurrence hydrogen, halogen, C<sub>1-20</sub> hydrocarbyl, C<sub>1-20</sub> hydrocarbyloxy, C<sub>1-20</sub> thioether, C<sub>1-20</sub> hydrocarbylcarbonyloxy, di(C<sub>1-20</sub>hydrocarbyl)amino, or cyano;

Ar<sup>1</sup>, Ar<sup>21</sup>, Ar<sup>3</sup> and Ar<sup>4</sup> are independently in each occurrence C<sub>6-20</sub> aromatic groups, optionally containing one or more S, N, O, P, B or Si heteroatoms, or a halo-, C<sub>1-20</sub> hydrocarbyl-, di(C<sub>1-20</sub>hydrocarbyl)amino-, C<sub>1-20</sub>hydrocarbyloxy-, tri(C<sub>1-10</sub>hydrocarbyl)silyl-, or tri(C<sub>1-10</sub>hydrocarbyl)siloxy- substituted derivative thereof;

a and b independently in each occurrence are 0 or 1; and

X<sup>1</sup> and X<sup>2</sup> independently in each occurrence are a covalent bond, O, S, SO<sub>2</sub>, CH<sub>2</sub>, C(R<sup>3</sup>)<sub>2</sub> or NR<sup>3</sup>, wherein R<sup>3</sup> is selected from the group consisting of C<sub>1-22</sub> alkyl, C<sub>1-22</sub> cycloalkyl, C<sub>6-24</sub> aryl, and C<sub>7-24</sub> aralkyl.

2. (original): A compound according to claim 1 wherein R<sup>1</sup> independently each occurrence is selected from the group consisting of C<sub>1-40</sub> hydrocarbyl, C<sub>3-40</sub> hydrocarbyl containing one or more S, N, O, P, or Si heteroatoms, and the foregoing C<sub>1-40</sub> hydrocarbyl or C<sub>3-40</sub> heteroatom containing groups containing a crosslinkable group, with the proviso that in at least one occurrence, R<sup>1</sup> comprises crosslinkable group.

3. (original): A compound according to claim-1 wherein R<sup>1</sup> in at least one occurrence contains a double bond, a triple bond, a precursor capable of in situ formation of a

double bond, or a heterocyclic, addition polymerizable group.

4. (canceled).

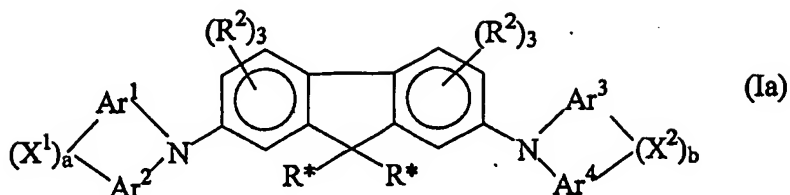
5. (currently amended): A compound according to claim 1 wherein  $R^1$  is selected from the group consisting of vinyl,  ~~$C_{1-4}$  alkylacrylate~~, vinylphenyl, vinylphenyloxy, maleimido, vinylbenzyl, vinylbenzyloxy, oxetanyl, 2-propynyl, trifluoroethenyl, 1-benzo-3,4-cyclobutane, and methyl-1-benzo-3,4-cyclobutane.

6. (original): A compound according to claim 1 wherein  $R^2$  independently each occurrence is hydrogen,  $C_{1-20}$  hydrocarbyl,  $C_{1-20}$  halohydrocarbyl,  $C_{1-20}$  halocarbyl,  $C_{1-20}$  hydrocarbyloxy,  $C_{1-20}$  hydrocarbylthio,  $C_{1-20}$  hydrocarbonyloxy,  $C_{1-20}$  hydrocarbyloxycarbonyl,  $C_{1-20}$  hydrocarbyl-carbonyloxy, or cyano.

7. (original): A compound according to claim 6 wherein  $R^2$  each occurrence is hydrogen.

8. (original): A compound according to claim 1 wherein  $Ar^1$ ,  $Ar^2$ ,  $Ar^3$  and  $Ar^4$  are phenyl or phenylene,  $X^1$  and  $X^2$  are O or S, and a and b are 0 or 1.

9. (original): An oligomer or polymer having one or more repeating groups of the formula:



wherein  $R^*$  is independently in each occurrence i) a  $C_{1-40}$  hydrocarbyl group, ii) a  $C_{1-40}$  hydrocarbyl group wherein one or more carbons are substituted by one or more heteroatoms selected from S, N, O, P, B or Si atoms, or iii) a halogenated derivative of i) or ii), with the proviso that in at least one occurrence,  $R^1$  is a divalent linking group formed by crosslinking of a crosslinkable group selected from i), ii) or iii) through which the repeating groups are joined;

$R^2$  is independently in each occurrence hydrogen, halogen,  $C_{1-20}$  hydrocarbyl,  $C_{1-20}$  hydrocarbyloxy,  $C_{1-20}$  thioether,  $C_{1-20}$  hydrocarbylcarbonyloxy, di( $C_{1-20}$ hydrocarbypamino, or cyano;

$Ar^1$ ,  $Ar^2$ ,  $Ar^3$  and  $Ar^4$  are independently in each occurrence  $C_{6-20}$  aromatic groups, optionally containing one or more S, N, O, P, B or Si heteroatoms, halo-,  $C_{1-20}$  hydrocarbyl-, di( $C_{1-20}$  hydrocarbypamino-,  $C_{1-20}$  hydrocarbyloxy-, tri( $C_{1-10}$  hydrocarbyl)silyl-, or tri(Cmo hydrocarbysiloxy- substituted derivatives thereof, or divalent derivatives of the foregoing;

a and b independently in each occurrence are 0 or 1; and

$X^1$  and  $X^2$  independently in each occurrence are a covalent bond, O, S,  $SO_2$ ,  $CH_2$ ,  $C(R^3)_2$  or  $NR^3$ , wherein  $R^3$  is selected from the group consisting of  $C_{1-22}$  alkyl,  $C_{1-22}$  cycloalkyl,  $C_{6-24}$  aryl, and  $C_{7-24}$  aralkyl.

10. (original): A composition comprising an oligomer or polymer according to claim

9.

11. (original): A process for preparing oligomers or polymers comprising heating a composition according to claim 1 under reaction conditions sufficient to form an oligomer or polymer having one or more groups according to claim 9.

12. (original): A composition according to claim 9 in the form of a film.

13. (original): An electronic device comprising one or more layers of polymer films, at least one of which comprises a film according to claim 12.

14. (original): An electronic device according to claim 13 which is an electroluminescent device.